

What is claimed is:

1. A network scanner and file transmitting/  
receiving system that transmits a document file  
obtained by scanning a document using the network  
5 scanner to a user terminal apparatus via a network,

wherein when receiving said document file, said  
user terminal apparatus automatically starts up an  
external application corresponding to a kind of said  
document file to display said document file.

10 2. The system according to claim 1, wherein file  
transmission/reception between said network scanner  
and said user terminal apparatus is performed based  
on an Lpr/Lpd protocol.

3. The system according to claim 1, wherein said  
15 document file is displayed on said external document  
file in the form of thumbnail.

4. The system according to claim 1, wherein it  
is determined whether or not said document file is  
displayed on said external document file in the form  
20 of thumbnail according to the kind of said document  
file.

5. A user terminal apparatus that receives a  
document file obtained by scanning a document using  
a network scanner via a network,

25 wherein when receiving said document file, said  
user terminal apparatus automatically starts up an  
external application corresponding to a kind of said

document file to display said document file.

6. The apparatus according to claim 5, wherein file transmission/reception from/to said scanner is performed based on an Lpr/Lpd protocol.

5        7. The apparatus according to claim 5, wherein said document file is displayed on said external document file in the form of thumbnail.

10       8. The apparatus according to claim 5, wherein it is determined whether or not said document file is displayed on said external document file in the form of thumbnail according to the kind of said document file.

9. A user terminal apparatus comprising:

15       a receiving section which receives a document file using a Lpd protocol via a network;

20       a start up section which automatically starts up an external application corresponding to a kind of said document file which is specified by an extension of a file name of said document file, when receiving said file name of said document file which is sent using said Lpd protocol;

      a display section which displays said document file using said external application which is started up by said start up section.

25       10. A file transmitting/receiving method that transmits a document file obtained by scanning a document using a network

scanner to a user terminal apparatus via a network,

wherein when receiving said document file, said user terminal apparatus automatically starts up an external application corresponding to a kind of said document file to display said document file.

11. The method according to claim 10, wherein file transmission/reception between said network scanner and said user terminal apparatus can be performed based on an Lpr/Lpd protocol.

12. The method according to claim 10, wherein said document file is displayed on said external document file in the form of thumbnail.

13. The method according to claim 10, wherein it is determined whether or not said document file is displayed on said external document file in the form of thumbnail according to the kind of said document file.

14. A file transmitting/receiving method that transmits a document file obtained by scanning a document using a network scanner to a user terminal apparatus via a network, said method comprising:  
receiving said document file using a Lpd protocol via said network;

automatically starting up an external application corresponding to a kind of said document file which is specified by an extension of a file name of said document file, when receiving said file

name of said document file which is sent using said  
Lpd protocol;

displaying said document file using said  
external application which is started up.